

5. DESCRIBE PROPOSED OR COMPLETED OPERATIONS:

- **EXPLAIN THE SITUATION THAT HAS RESULTED IN THE NEED TO SIDETRACK:**
 - DATA COLLECTED BY MWD-GAMMA TOOL AND THE MUD LOG INDICATED THAT WE WOULD LAND OUR CURVE APPROXIMATELY 40' LOW TO OUR TARGET (DUE TO NOT GETTING DESIGNED BUILD RATES). TO GET BACK ON TARGET WE WOULD HAVE DRILL MORE THAN 1000' OF LATERAL WHICH WOULD REDUCE THE OVERALL EFFECTIVE LATERAL LENGTH BY 16% WHICH IS WHY WE OPT TO SIDETRACK. THE INTENT IS TO OPEN HOLE SIDETRACK AT 5100' MD AND COMPLETE THE WELL TO THE ORIGINAL BHL.
- **TOTAL DEPTH REACHED:**
 - 5,839' (MD)
- **CASING:**
 - **SURFACE CASING:**
 - SIZE: 9.625" 36PPF J-55 LTC
 - DEPTH: 1,618'
- **DESCRIPTION OF FISH IN THE HOLE:**
 - NO FISH TO REPORT
- **PLUG BACK DEPTHS:**
 - PLUG_1 (11/26/13):
 - FROM 4500' TO 5700' (NIOBRARA TOP EST AT 5594')
 - 505 SXS
 - 17PPG (0.99 CUFT/SX)
 - SET USING DRILL PIPE @ 5700'
 - HOLE SIZE = 8.75"
- **SIDETRACK KICK OFF POINT:**
 - 5100' (MD)
- **BHL TARGET FOR SIDETRACK HOLE:**
 - (SAME TARGET) 100' FNL AND 1155' FEL S22-T10N-R58W
- **VERBAL APPROVAL TO SIDETRACK:**
 - DIANA BURN ON 11/26/13
- **ATTACHMENTS:**
 - WELLBORE DIAGRAM (1-COPY)
 - CEMENT JOB SUMMARY FOR 1-PLUG (1-COPY)